

**Texas Education Agency
Standard Application System (SAS)**

2018–2019 Technology Lending	
Program authority:	General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section 32.301
Grant Period:	May 1, 2018, to August 31, 2019
Application deadline:	5:00 p.m. Central Time, February 6, 2018
Submittal information:	<p>Applicants must submit one original copy of the application with an original signature, and two copies of the application, printed on one side only and signed by a person authorized to bind the applicant to a contractual agreement, must be received no later than the aforementioned date and time at this address:</p> <p style="text-align: center;">Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494</p>
Contact information:	Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087

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GRANTS ADMINISTRATION
2018 FEB -6 PM 2:10

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #	Amendment #	
Lueders-Avoca ISD	127-905		
Vendor ID #	ESCRegion #		
	14		
Mailing address	City	State	ZIP Code
334 Vandeventer Street	Lueders	TX	79533
Primary Contact			
First name	M.I.	Last name	Title
Bob		Spikes	Superintendent
Telephone #	Email address		FAX #
325-228-4211	bspikes@lueav.esc14.net		325-228-4513
Secondary Contact			
First name	M.I.	Last name	Title
Dale		Freeman	Head Teacher
Telephone #	Email address		FAX #
325-773-2785	dfreeman@lueav.esc14.net		325-773-3072

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.

Authorized Official:

First name	M.I.	Last name	Title
Bob		Spikes	Superintendent
Telephone #	Email address		FAX #
325-228-4211	bspikes@lueav.esc14.net		325-228-4513
Signature (blue ink preferred)	Date signed		




Only the legally responsible party may sign this application.

Schedule #1—General Information

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	See Important Note For Competitive Grants*	<input type="checkbox"/>
9	Supplies and Materials (6300)		<input type="checkbox"/>
10	Other Operating Costs (6400)		<input type="checkbox"/>
11	Capital Outlay (6600)		<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

***IMPORTANT NOTE FOR COMPETITIVE GRANTS:** Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, the application will be disqualified.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
X	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
X	I certify my acceptance of and compliance with the <u>program guidelines</u> for this grant.
X	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
X	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances

X I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home
5.	The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.
12.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data

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Schedule #4—Request for Amendment

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail *or* by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Grants Administration Division, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-9564.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Grants Administration Division [Administering a Grant](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
1.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
2.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
3.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
4.	Schedule #11: Capital Outlay	6600	\$	\$	\$	\$
5.	Total direct costs:		\$	\$	\$	\$
6.	Indirect cost (%):		\$	\$	\$	\$
7.	Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment(cont.)

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	Schedule # Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Lueders-Avoca Elementary/Junior High (127-905-001)

Lueders-Avoca High School (127-905-001)

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

To say that Lueders-Avoca ISD is a small, rural school is an understatement. Our current enrollment stands at 105 students who are served by sixteen teachers, one administrator and various support staff. According to TEA's 2016-2017 Snap Shot data 78.7% of the students are economically disadvantaged, including 50.0% who are considered at-risk. Student mobility is 20%. Even though our numbers are small, we have two campuses. The elementary/junior high campus is in Lueders and includes students from Pre-K to eighth grade. The high school is eight miles down the road in Avoca. It is important to note that the campuses are serviced by different phone companies.

In the not too distant past the district achieved Exemplary status according to standards set by TEA. More recently, the elementary/junior high campus rating is Improvement Required. The campus has implemented a turn-around plan and made significant academic progress during the prior year.

Many of our students do not have a home phone, much less an internet connection. Our most recent count shows twenty families without a home computer with internet service. In order for the technology lending program to meet the district's objectives, all students will need Internet access at home.

Students who live in the Avoca area have home phone service through AT&T. The company is currently offering a discounted internet access program, provided families meet financial eligibility requirements. The program's monthly fee for 10GB of data is only \$10, but there are very few students in that area.

Taylor Telephone Coop offers phone and Internet services in the area around Lueders. In order to receive Internet service from them a family must first have a landline phone. If the home already has phone service, there is a \$50 installation fee for a DSL line and monthly service is \$38.92 plus an additional \$4.75 fee for a modem.

A third option for families in our district is satellite internet service. HughesNet is one such company with service in the area. Their charges include \$99 for installation and \$49.99 monthly for 10GB of data.

For budgeting purposes, we are using figures from HughesNet. It is our expectation that some of the families will qualify for less expensive service, but those numbers are hard to confirm this far in advance of the grant.

While some of our students have mobile computing devices, most do not. Given the high percentage of economically disadvantaged students on both campuses, we feel it appropriate to use grant funds to purchase hardware from the technology lending program for all students. After discussions with teachers at various grade levels and with additional input from our technology director we have decided to request different hardware for each of the grade spans. We also consulted with previous grant recipients regarding appropriate, durable tablets and laptops.

The primary grades, Pre-K through second grade, would use tablets such as a Kindle Fire or Nook. Only one of the students in that grade span currently uses a tablet, an Acer model, to access our reading and math programs at home. The smaller size is appropriate for smaller hands and works well with both the IXL and I-Station programs.

The middle grades, third through eighth, would use Chromebooks. They have proven to be durable and serviceable for other districts. Even with Wi-Fi capability, they are generally less expensive than other laptops.

High school students will need laptops with productivity software. The immediate need is for our Spanish classes, which are delivered online, and for dual credit students. CTE teachers are using curriculum that could be available online if the students had access at home.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Program authority: General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85th Texas Legislature; Texas Education Code Section, 32.301

Grant period: May 1, 2018, to August 31, 2019

Fund code: 410

Budget Summary

Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$16,200	\$	16,200
Schedule #9	Supplies and Materials (6300)	6300	\$	\$	\$
Schedule #10	Other Operating Costs(6400)	6400	\$	\$	\$
Schedule #11	Capital Outlay (6600)	6600	\$45,900	\$	45,900
Total direct costs:			\$62,100	\$	62,100
15% <u>indirect costs</u> (see note):			N/A	\$	\$9,315
Grand total of budgeted costs (add all entries in each column):			\$62,100	\$	71,415

Administrative Cost Calculation

Enter the total grant amount requested:	\$62,100
Percentage limit on administrative costs established for the program(15%):	× .15
Multiply and round down to the nearest whole dollar. Enter the result.	
This is the maximum amount allowable for administrative costs, including indirect costs:	\$9,315

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Professional and Contracted Services

#	Description of Service and Purpose	Grant Amount Budgeted
1	Install satellite equipment for 20 homes @ \$100/	2,000
2	Monthly service \$60 X 20 homes X 12 months	14,200
3		\$
4		\$
5		\$
6		\$
7		\$
8		\$
9		\$
10		\$
11		\$
12		\$
13		\$
14		\$
a. Subtotal of professional and contracted services:		\$
b. Remaining 6200—Professional and contracted services that do not require specific approval:		\$
(Sum of lines a and b) Grand total		\$16,200

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #9—Supplies and Materials (6300)		
County-District Number or Vendor ID: 127-905		Amendment number (for amendments only):
Supplies and Materials Requiring Specific Approval		
		Grant Amount Budgeted
6300	Total supplies and materials that do not require specific approval:	\$0
Grand total:		\$0

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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Schedule #10—Other Operating Costs (6400)		
County-District Number or Vendor ID: 127-905		Amendment number (for amendments only):
Expense Item Description		Grant Amount Budgeted
6400	Operating costs that do not require specific approval:	\$0
Grand total:		\$0

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #11—Capital Outlay(6600)

County-District Number or Vendor ID: 127-905

Amendment number (for amendments only):

#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted
66XX—Computing Devices, capitalized				
1	Tablets/Nook/Kindle Fire	32	200	6,400
2	Chromebooks	38	250	9,500
3	Laptops	40	750	30,000
4			\$	\$
5			\$	\$
6			\$	\$
7			\$	\$
8			\$	\$
9			\$	\$
10			\$	\$
66XX—Software, capitalized				
11			\$	\$
12			\$	\$
13			\$	\$
14			\$	\$
15			\$	\$
16			\$	\$
17			\$	\$
66XX—Equipment, furniture, or vehicles				
18			\$	\$
19			\$	\$
20			\$	\$
21			\$	\$
22			\$	\$
23			\$	\$
24			\$	\$
25			\$	\$
26			\$	\$
27			\$	\$
Grand total:				\$45,900

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 1: Student Demographics of Population To Be Served With Grant Funds. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.

Student Category	Student Number	Student Percentage	Comment
Economically disadvantaged	85	78.7%	E/JH-59/85.5%, HS-26/66.7%
Limited English proficient (LEP)	2	1.9%	E/JH-2/2.9%, HS-0/0%
Disciplinary placements	2	1.5%	E/JH-2/2.2%, HS-0/0%
Attendance rate	NA	95.7%	E/JH-96.1%, HS 95.0%
Annual dropout rate (Gr 9-12)	NA	0%	

Part 2: Students To Be Served With Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type: ☒ Public ☐ Open-Enrollment Charter ☐ Private Nonprofit ☐ Private For Profit ☐ Public Institution

Students

PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
8	7	5	10	8	6	6	6	6	4	8	8	15	7	104

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Schedule #13—Needs Assessment

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district technology committee, through its bi-annual meetings during 2016-2017, determined that the district had significant software programs that were not able to be fully utilized because students lacked home access. The district had received a donation of approximately 30, some what newer, HP laptops during the year. It was determined that some of those might be used for a limited lending program based on student need as determined by class room teachers. That program was started during 2016-2017.

The district's current technology plan has two goals that directly related to the technology lending grant. Goal 1: Utilize technology as a tool to **foster improvement in academic achievement, curriculum integration, and increased accessibility and innovation**. Goal 4: Increase capacity and stability of the LAN/WAN, internet connectivity, **user/computer ratio, and emerging technologies as appropriate**.

Academic achievement, as measured by STAAR testing, had fallen below state standards on the elementary/junior high campus. Additional computer access would allow teachers to make better use of the programs the district was already using.

Several of the high school students were behind in their online Spanish class and were unable to take advantage of online resources that were available outside of the regular school day. Some of the dual credit students also lacked home access to their college classes.

Students on both campuses and at all grade levels face the same problems of limited internet access and the lack of a computer at home. It was determined that the district should request hardware to loan to all students because very few had any technology beyond their cell phones and several even lacked any internet access at home.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	All students need internet access at home in order to benefit from educational programs and extension of classroom instruction.	By having three possible internet providers the district will be able to choose the most cost effective solution for each home site. Those possibilities range from as little as \$10 per month for the AT&T Access program to satellite service for homes that are other wise unserviceable.
2.	All students need access to current technology in order to maximize online educational opportunities.	The grant will allow the district to purchase grade and age level appropriate hardware for all students to use, both at home and on campus.
3.	Our district needs to improve academic performance as measured by STAAR assessments, particularly at the elementary/junior high campus.	Instruction, including online curriculum, will expand student use of district programs and resources. It is anticipated that all student grade levels and subgroups will show additional growth in core academic subjects as measured by benchmark exams state assessments.
4.	Our district needs to increase the number of students who demonstrate proficiency on the Technology Applications TEKS for their grade level	The grant will give all students a computer/table available for their own use in every class. Students will have significantly greater opportunities to practice their technology skills.
5.	High school students need access to online materials for Spanish and dual credit classes.	The grant will solve two problems for our students: internet access and the accompanying hardware to complete assignments.

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Schedule #14—Management Plan

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	District Coordinator	Superintendent, Bob Spikes, will serve as the District Level Coordinator. He is currently completing his 30 th year as an educator in Texas Public Schools and his fourth year with our district. He also serves as the campus principal for both campuses, as well as the Superintendent for the district. Mr. Spikes earned a Bachelor's Degree in Business Administration and Master's Degree in Education Administration, both from Tarleton State University.
2.	Project Director	Dale Freeman, high school head teacher, has 16 years administrative experience including service as a principal, business manager and superintendent. He was the campus director for a 1:1 grant at a previous district.
3.	Technology Director	Kenny Austin has served as the Technology Director at Lueders-Avoca for the past two years.. He successfully manages all onsite aspects of the district's network and supports faculty and student use of technology.
4.	Business Services	Region 14 handles the district's financial services and will serve in that capacity for the grant.

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Secure Hardware	1. Order tablets and laptops/ Tech Dir	05/01/2018	07/01/2018
		2. Tag and inventory hardware/ Tech Dir	07/01/2018	08/01/2018
		3. Roll out meeting with parents/ Dist Co, Pro Dir	08/01/2018	08/31/2018
		4. Issue to students/ Tech Dir	08/27/2018	10/12/2018
		5.	XX/XX/XXXX	XX/XX/XXXX
2.	Secure Internet Service	1. Sign contract and schedule installations/Dist Co	05/01/2018	06/15/2018
		2. Home installations/ Contractor & Tech Dir	08/13/2018	08/31/2018
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
3.	TEKS proficiency/ Student internet use	1. Pre-assessment of student mastery of grade level technology TEKS/Pro Dir	08/27/2018	09/14/2018
		2. Student/home survey 1/ Pro Dir	09/24/2018	10/01/2018/
		3. Student/home survey 2/ Pro Dir	01/07/2019	01/17/2019
		4. Assessment of student mastery of grade level technology TEKS/ Pro Dir	05/01/2019	05/15/2019
		5.	XX/XX/XXXX	XX/XX/XXXX
4.	Teacher Usage	1. Teacher list of digital materials used within courses that incorporated the tech lending program/ Pro Dir	08/31/2018	12/07/2018
		2. Number and percent of teachers who leveraged online electronic instructional activities/ Pro Dir	05/01/2019	05/31/2019
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX

Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Lueders-Avoca ISD's district improvement process includes a technology component. Members of the administration, technology director and faculty serve as committee members to access current usage and needs. We meet annually in the spring and then again during our staff development days. This year's technology committee work included a district wide faculty meeting conducted by a consultant from our service center. Faculty turn over at our elementary/junior high campus the pervious two years had resulted in a disjointed usage of the district's technology resources. The result of that work included identification of instructional programs owned by the district, successful use of specific programs in various core academic areas and a wish list for future technology purchases.

This same technology committee will be responsible for evaluating the success of our technology lending program. Input will include surveys from students and parents at various points during the school year. Teachers will also be expected to share the digital instructional materials they found to be most effective. Those two sets of data, along with the actual and anticipated expenditures of the technology lending program will form the basis for our evaluation process for the next year and beyond.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Lueders-Avoca ISD has a small scale laptop lending program in place at this time. Most of this hardware was donated to the district from a local university when they had their lastest round of upgrades. The technology director is responsible for the program at the elementary/junior high campus and the librarian handles those duties at high school. We are thankful for what is available but realize it is far from sufficient for our student's needs.

The district does have a robust infrastructure to support the use of technology devices in the classrooms and throughout the campuses (thank you E-rate!). The district has been able to use EMAT funds for digital programs on both campuses this year including a reading program with an online component for primary grades and CTE curriculum at high school. Our Superintendent and Board of Trustee are equally committed to this project and will allocate funding to support and maintain the program.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Purchase and preparation of tablets and laptops – Tech Dir report to Supt and Board	1.	Issue and execute purchase order for equipment
		2.	Inventory list of equipment per campus
		3.	
2.	Document student use of internet and device – Pro Dir report to Supt and Board	1.	Fall student/parent survey
		2.	Follow up student/parent survey
		3.	
3.	Document progress on Technology Development TEKS –Faculty report to Supt	1.	Pre and Post Assessments
		2.	
		3.	
4.	Document digital materials faculty used with lending program –Pro Dir report to Supt	1.	List prepared by each teacher and compiled by Project Director
		2.	
		3.	
5.	Compare STAAR achievement scores – Supt report to Board and community	1.	Compare scores on all tests at all levels
		2.	
		3.	

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Various types of data will be collected at specified times throughout the grant. Those include:

- Number of devices issued at each grade level
- Number of home internet sites provided with grant funds
- Per cent of students on each campus who are utilizing the lending program
- Student progress toward mastery of grade level Technology TEKS
- Titles of digital materials used by teachers
- Changes in student achievement based on STAAR results.

Implementation of any new program will invariably have issues arise that have to be addressed. The technology committee will address those as they come up. Support for those issues could include the district's Technology Director, Superintendent, or service center staff. It is possible that some of our board policies will need to be updated as well.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Each campus has a computer lab and the junior high math teacher has a classroom set in addition to the lap tops that are available for checking out to students.

Elementary Lab

18 stations: Dell Optiplex 960 with 4GB memory, Intel Core 2 processor and a 32-bit operating system
Purchased with Title I funds

JH Math Classroom

16 station class room set: HP laptops
Donated to district by local university when they upgraded

High School Lab

17 stations: Dell Optiplex 960 with 4GB memory, Intel Core 2 processor and a 32-bit operating system

Available for Check Out

Elementary/Junior High: 5 HP laptops

High School: 5 HP laptops

Donated to district by local university when they upgraded

The district uses a combination of funding sources to support its technology program including local tax revenue, Instructional Materials Allotment, Title funds, E-Rate and compensatory funds. The district also received a \$20,000 Focus School Grant in 2016-2017 for class room equipment and programs.

The current year budget includes a line item of \$10,000 for purchasing technology equipment,

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

TEA Program Requirement 1: Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

We have chosen to apply for the Technology Lending Grant because it would allow LAISD to make giant strides toward achieving two of the goals in our District Technology Plan.

The first of those goals is to utilize technology as a tool to **foster improvement in academic achievement, curriculum integration, and increased accessibility and innovation**. Our current limited lending program is not adequate to meet this need and additionally so many of our students do not have internet access at home.

The second goal to be address is to increase or maintain capability and stability of the LAN/WAN, **internet connectivity, user/computer ratio, and emerging technologies as appropriate**. Students at all grade levels will be positively impacted by having "their own" technology that is appropriate for their age and grade level.

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

TEA Program Requirement 2: Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

A small number of our students have home telephone service provided by AT&T. Internet access to those homes can potentially be provided through AT&T's "Access" program for low income homes for as little as \$10 per month. According to AT&T that program is scheduled to run through 2020 and would therefore be available for the entire grant period.

Most of the students who have a home land line phone are serviced by Taylor Telephone Company. Bringing internet to those home requires a \$50 installation free for the DSL line. The monthly fee for service is \$38.92 plus \$4.75 for a modem. In order for those homes to be eligible for internet service they must also have home phone service.

Each of those programs are available but will cover only a very small number of students. The third option is satellite internet service. One such company that services our area is HughesNet. Their installation fee is \$99 per house hold. Their basic monthly plan for 10 GB of data at 25Mbps is \$49.99.

For purposes of the grant we will calculate the cost as if all homes will be serviced by a satellite provider. If awarded the grant we will first check to see if either of the other services is available at a lower price.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

TEA Program Requirement 3: Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Teachers on both campuses use Google Classroom for instruction but are limited by lab availability. They must use it either for the same period each day when the lab is not in use or for specific lessons when they can schedule time in the lab. Because not all students have computer and internet access at home they are not able to extend instruction beyond the school day.

Teachers on the elementary/junior high campus use a variety of online programs including IXL, Journeys, I-Station, and Reading Theory. Students with internet access are able to work at home while others are not.

High school Spanish classes are taught via an online program. Students are allowed/encouraged to do additional work or make up at home if they have internet access. Those that do not often struggle to get additional computer time at school.

Several high school students take dual credit classes via a distance learning program with Western Texas College. Classes meet two days a week and are conducted through a television connection with the college. Communications between the professors and our students outside of class time is through email. Assignments are posted through an online program.

In each of these instances the lending program will make our online curriculum available at home as well as in the labs and class rooms. The program will allow teachers to extend individualized instruction at home for our students diverse learning needs.

TEA Program Requirement 4: Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Mrs. Austin, third grade teacher, uses the I-Station reading program as one of her RTI strategies. Students use a reading station computer in her room and the campus lab to complete the remediation projects that are assigned. Access is also available online as well as in the campus lab after school.

Mrs. Famble, junior high math teacher, uses both IXL and XtraMath for targeted remediation as well as classroom instruction in the core curriculum. Students use her set of HP laptops during class and have access in the campus lab as well as at home. The students with home access have completed a far greater number of bonus lessons than those without.

Ms. Gamlin, high school career and technology teacher, uses Google Classroom for her BIMM classes. Lessons are online and available for student access 24/7. Students don't have to fall behind in her class because of absences if they have access at home.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 127-905

Amendment # (for amendments only):

TEA Program Requirement 6: Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Superintendent will provide oversight for the grant including the check-out and check-in process. He will meet with the Technology Director and Project Manager on a regular basis to see that the project is administered on time and within budget. He will be responsible for conducting parent and community information meetings regarding the program. The superintendent will manage all the internet access portion of the grant including negotiating with vendors, signing contracts and scheduling installation at homes.

The Technology Director will purchase the hardware as soon as possible after the grant is awarded. This will allow time to inventory all equipment prior to the start of the school year. We will wait for a couple of weeks after school starts to issue the tablets/laptops so that the process does not interfere with the normal start of school.

The check-out and check-in process will be under the direction of the Technology Director assisted by the Project Manager at high school. He will update our technology usage policy to cover the lending program and handle the documentation for parent and student acknowledgement forms. He will collect the student devices at the end of the school year for cleaning, maintenance and software updates.

TEA Program Requirement 7: Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Technology Director will ensure the program is administered in accordance with board policy, CMB Legal. As soon as inventoried, the devices will be entered into the district's centralized asset management system. The district will also purchase insurance for all devices to minimize maintenance issues and cover replacement in case of loss or damage.

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